



LASER ENGRAVING MACHINE

FST-9060

FOSTER LASER



New lifting platform



Brand laser tube



Upgrade the tri-body design



Water protection switch



Multi-document function



Multi-document function

Top sales in many countries

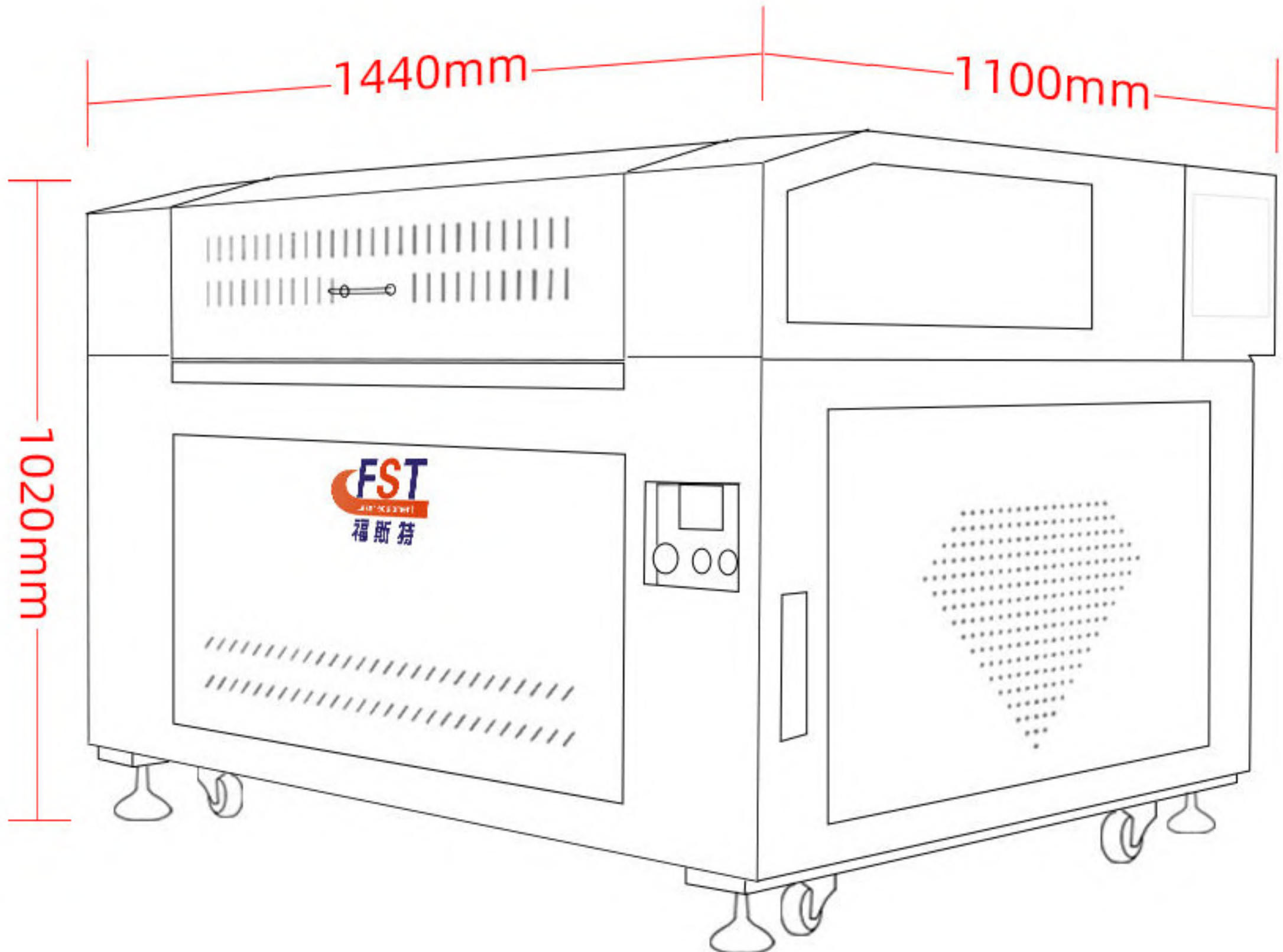
Liaocheng Foster Laser Science & Technology Co., Ltd.



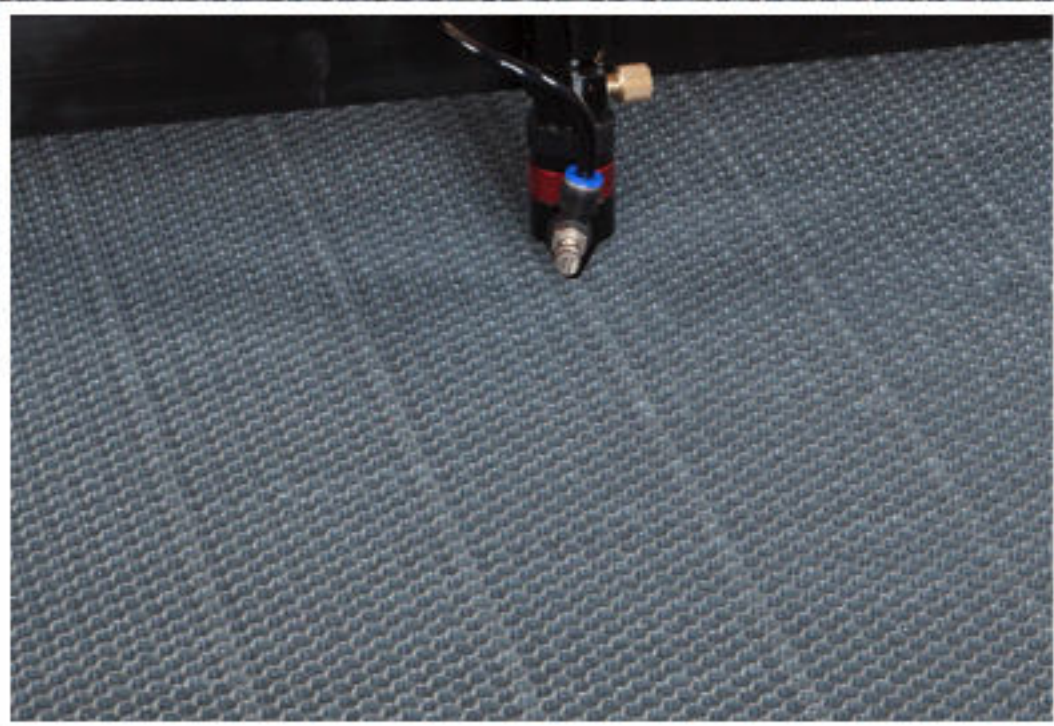
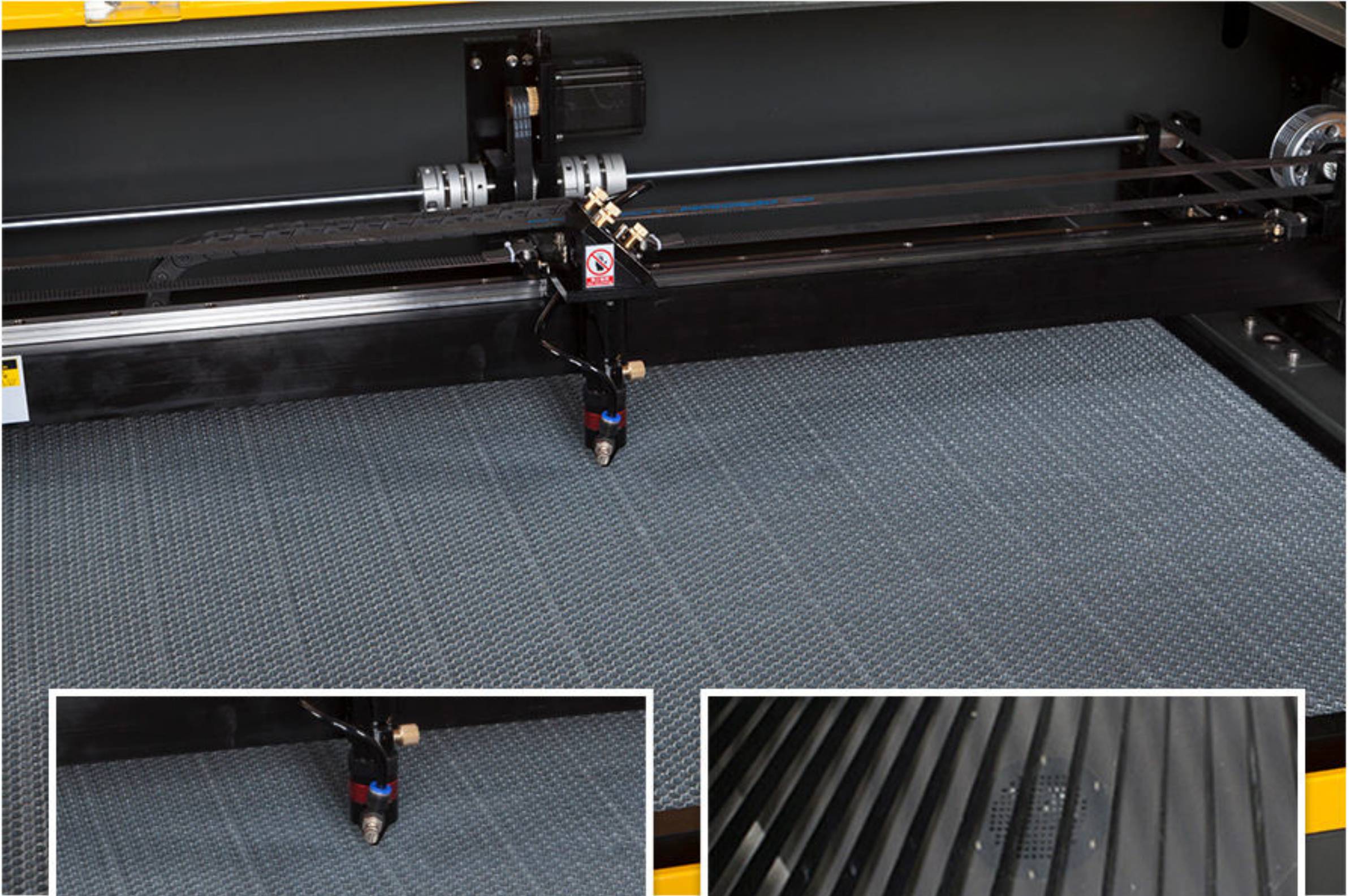
FOSTER LASER

DETAIL DISPLAY

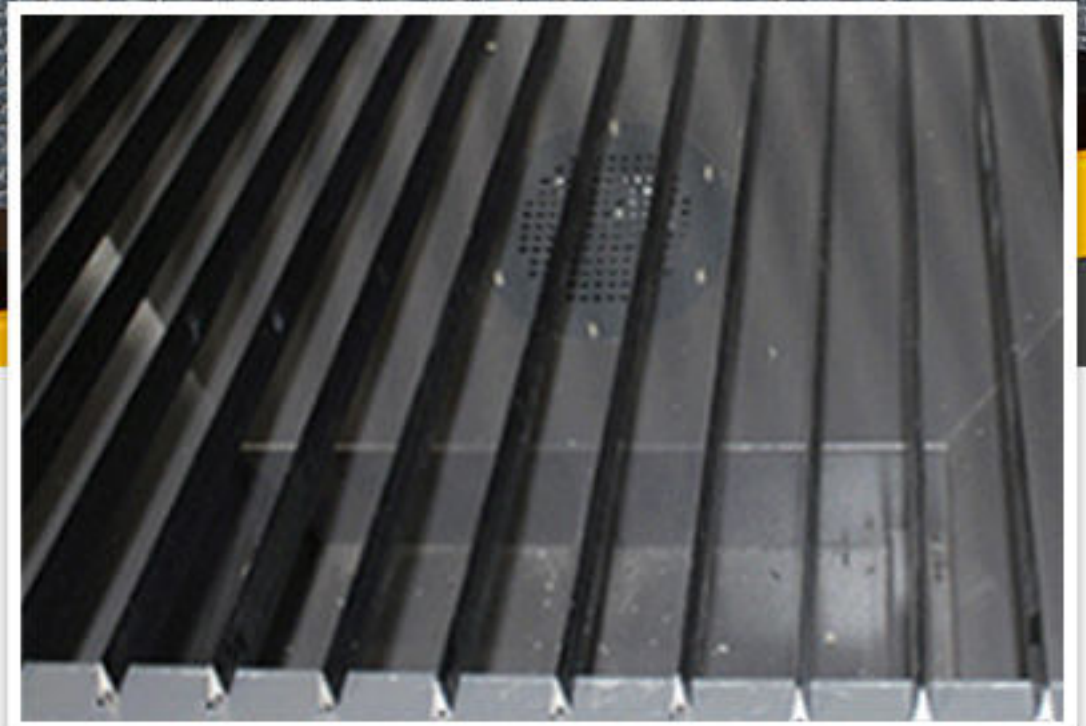
BUILD GLOBAL HIGH COST PERFORMANCE



Work area - 900x600mm work area



Honeycomb worktable*



Aluminum knife*

*You can choose one or two. It depends on the needs of the customer.

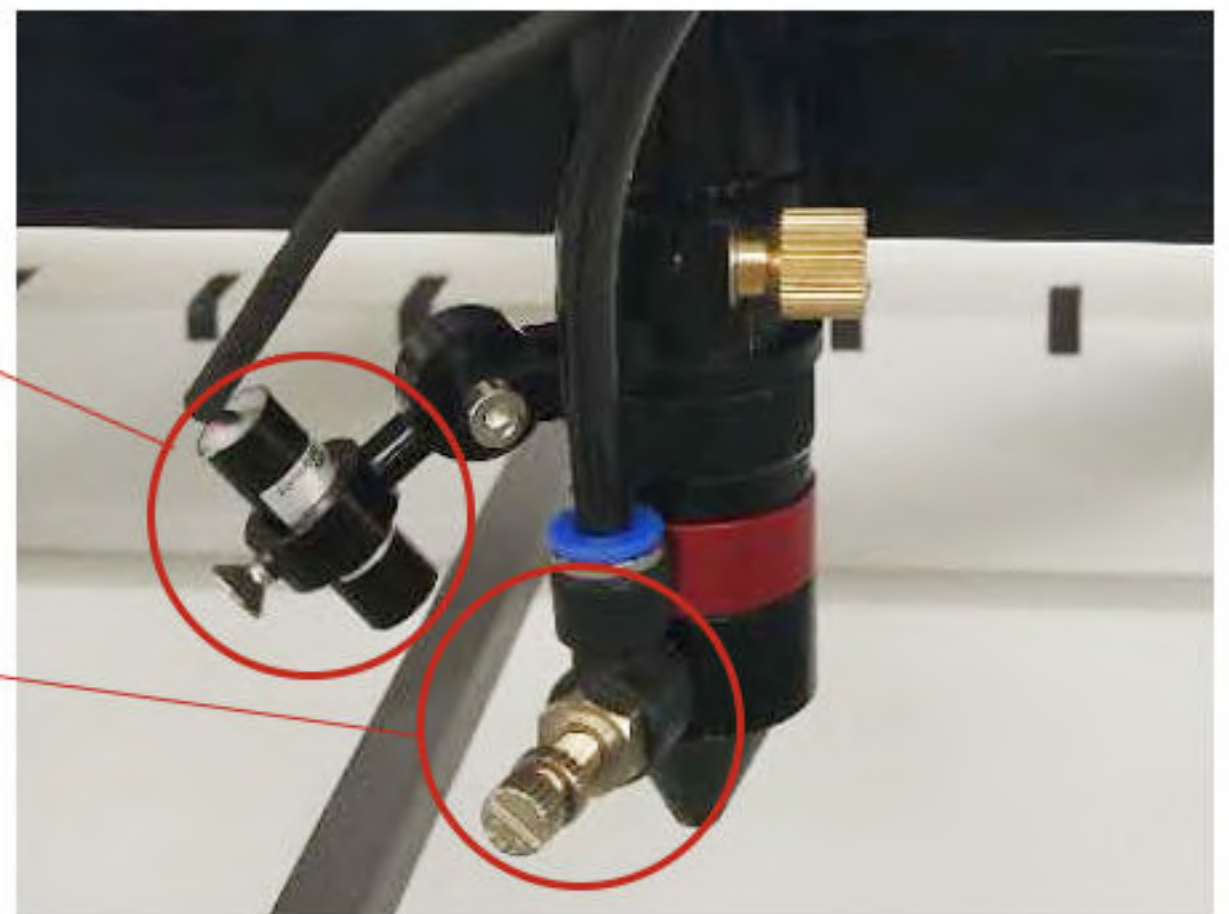
Industrial Laser Head



Autofocus (optional)

Red dot (optional)

Auto-blowing



High precision retractable laser head, easy to adjust focal length, equipped with red light positioning system, accurate positioning, reduce material loss.

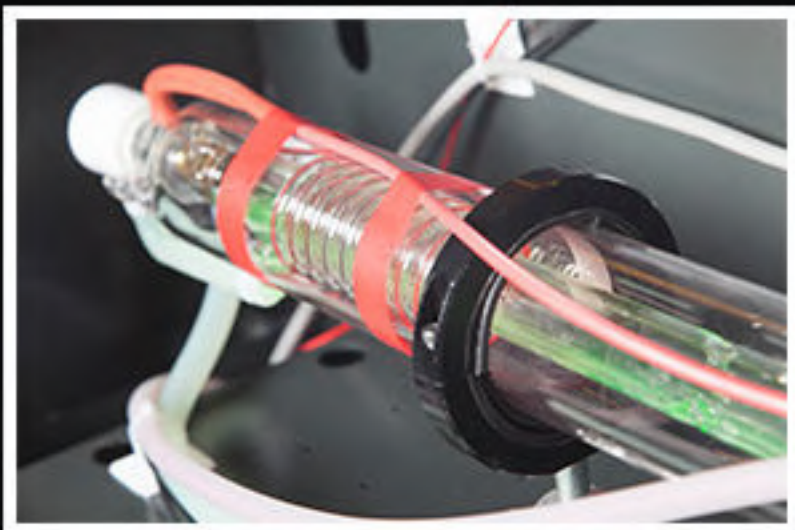
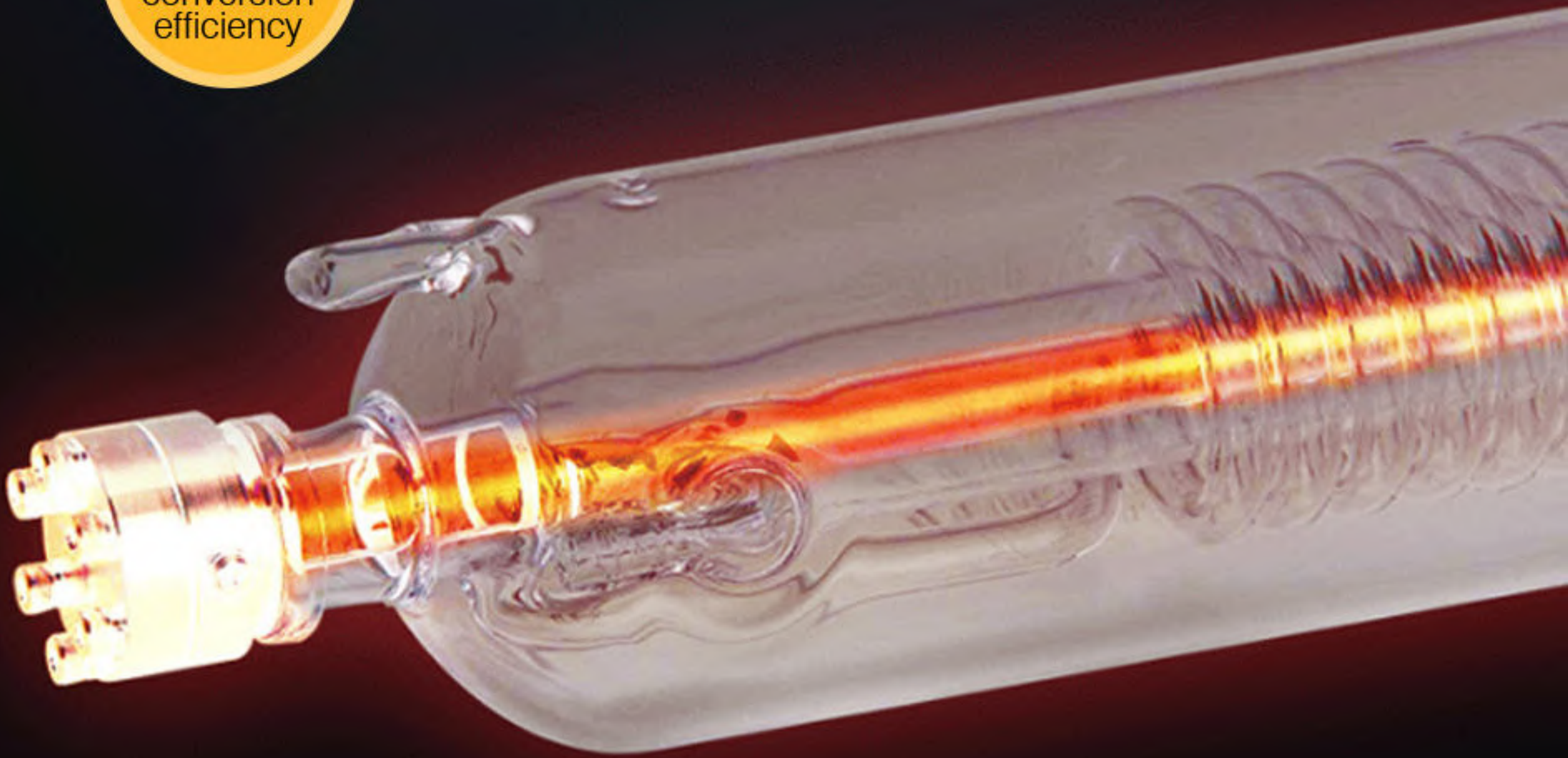
Auto-blowing to protect laser head.

Brand laser tube

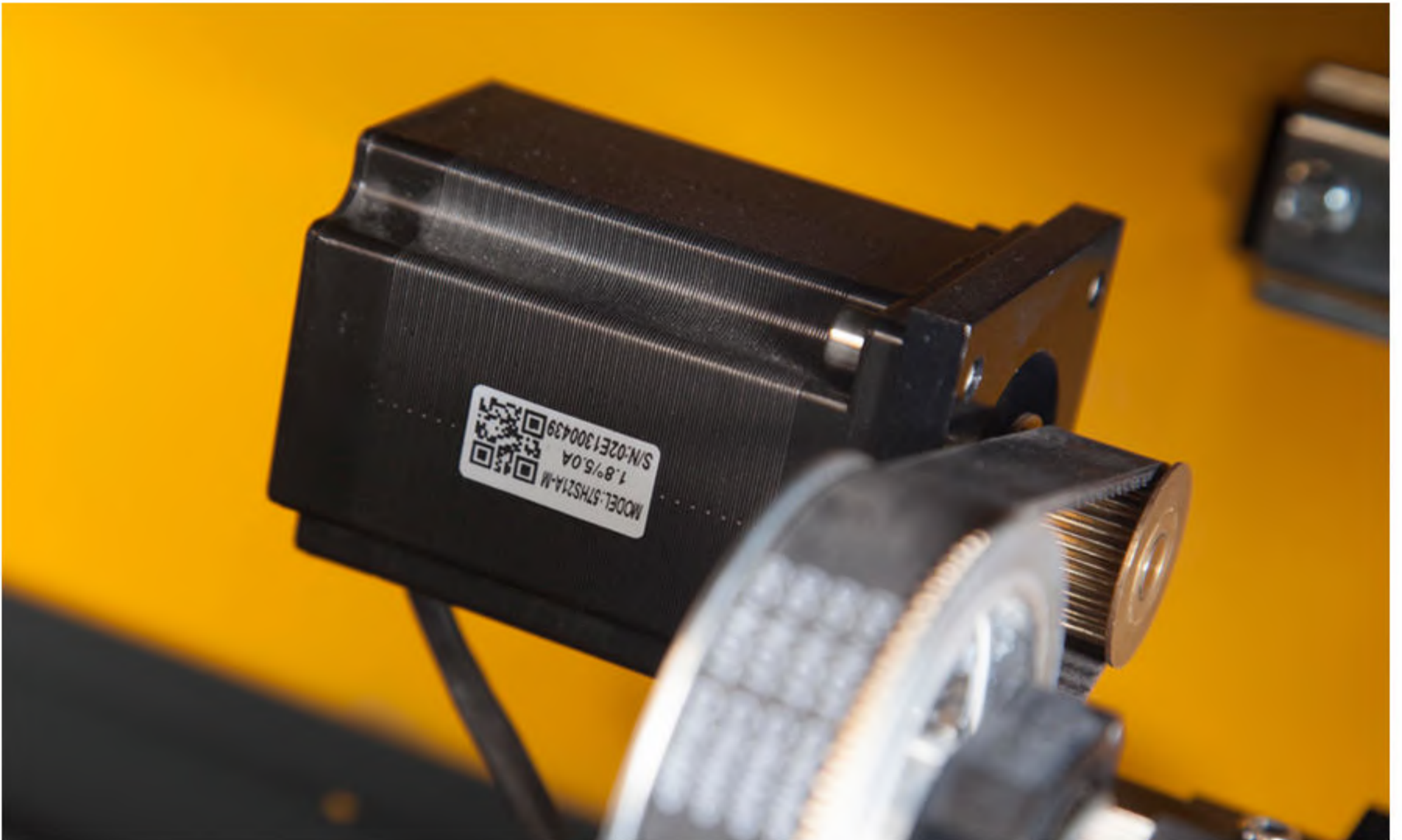
Closed Co2 laser tube, long life, stable power. Installation of reinforcement settings, the laser tube is not easy to collide and cause damage when moving the machine. EFR, RECI, CDWJ, YONGLI, JOY.

15%

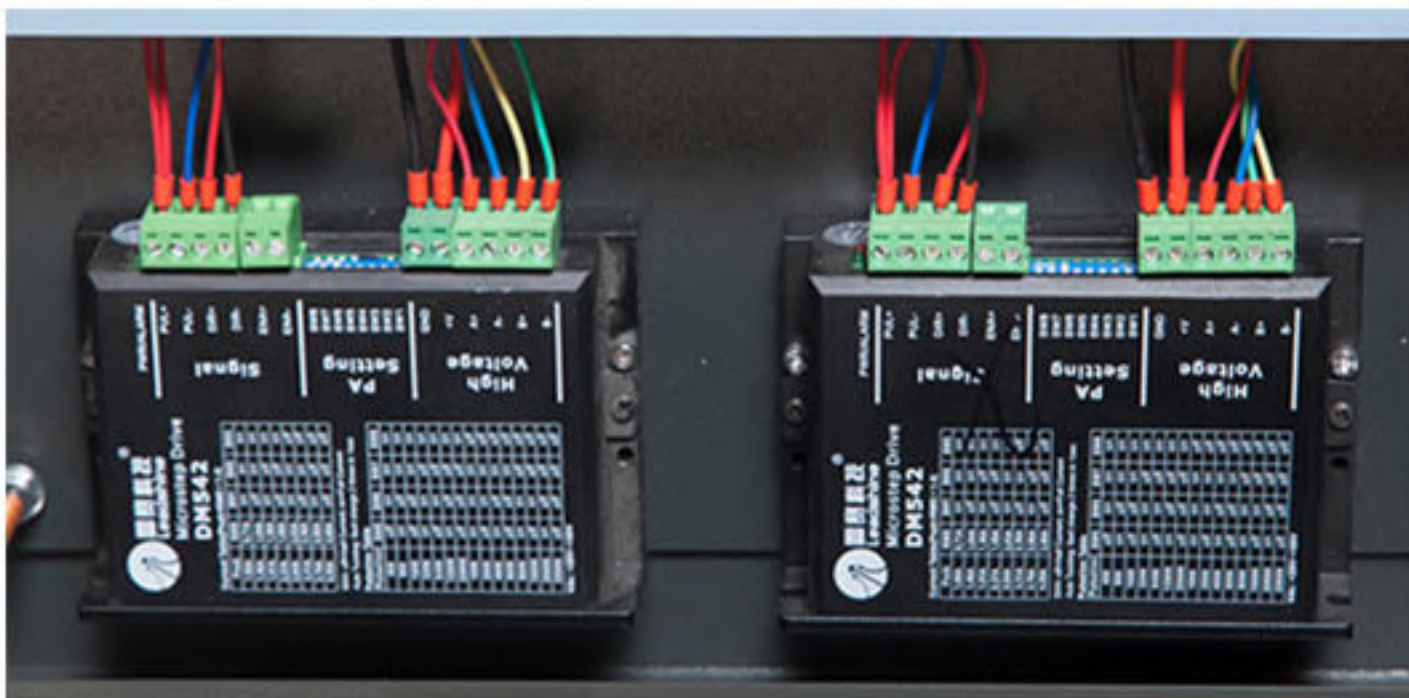
increase in
conversion
efficiency



Brand Stepper Motor



High operating accuracy, high temperature resistance, can bear the high temperature generated by high-speed operation, and low noise.

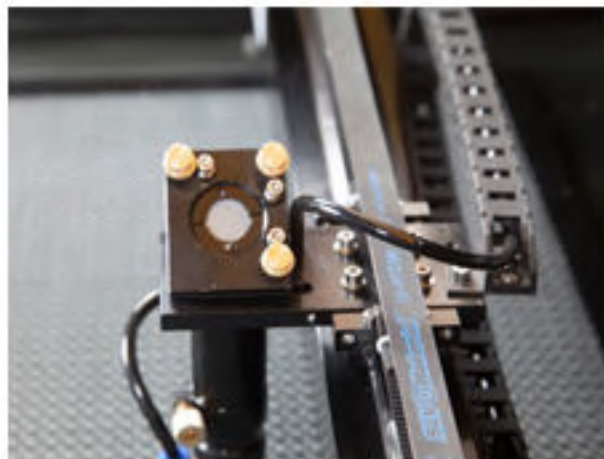


Leadshine driver

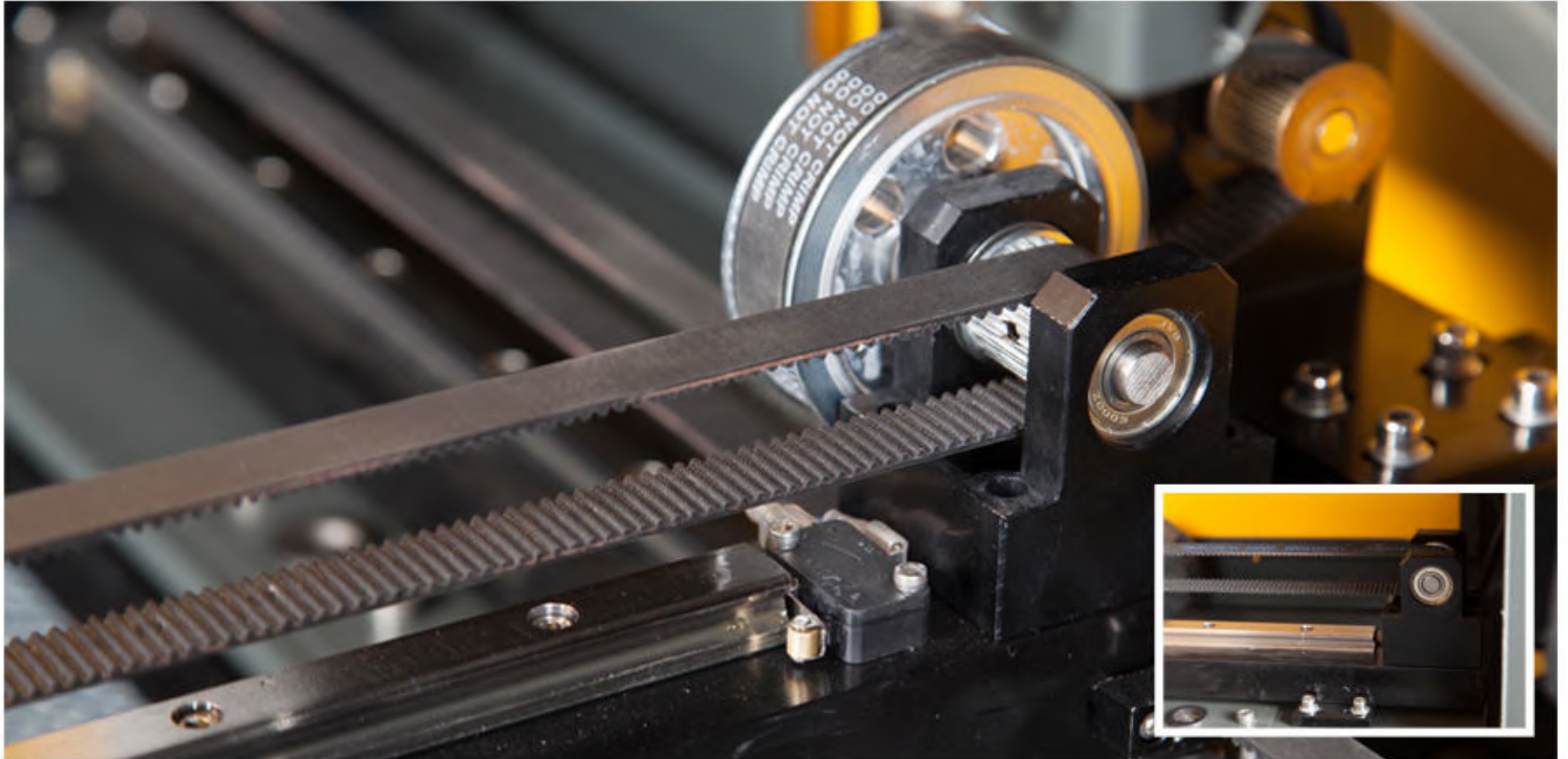
1. self-adaptive circuit
2. necessary accessories of off-line working

USA II-VI Lens

Imported USA II-VI Lens, suitable for various environments, and has high precision and high speed.



Famous brand Belt



The ONK brand belt, wear resistance, good stability, compact structure and low noise.

Leading chain

The current lead and breather pipe are included in it.

Thicker, more stable

Keep the laser head from shaking





Reflector

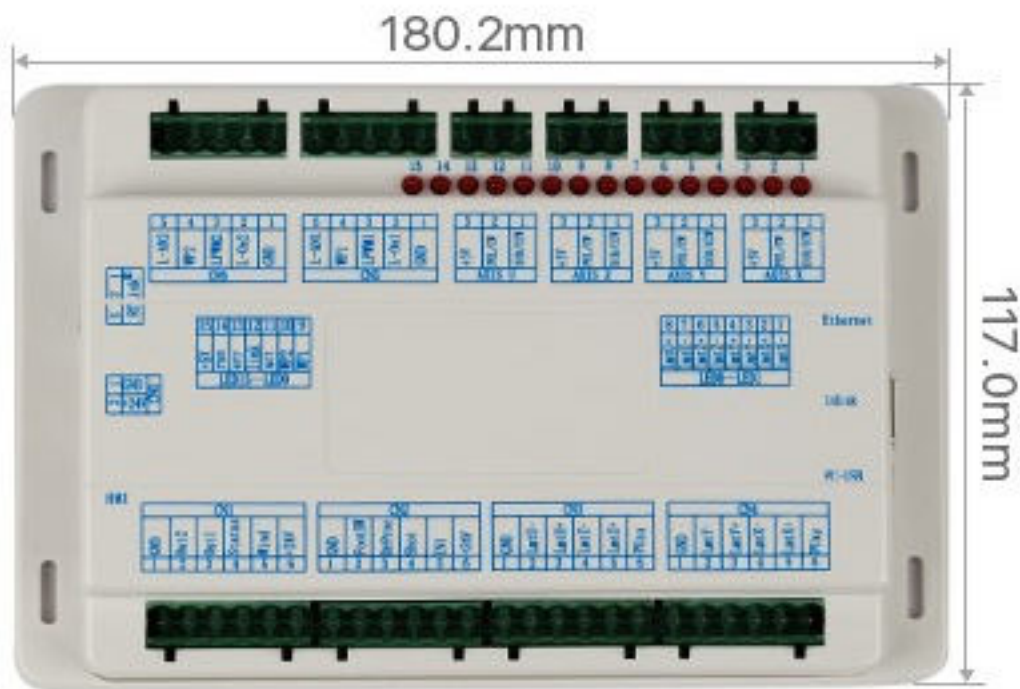
45° mirror adjustment set.
Easy to adjust laser path.

Control panel OFF-LINE

Free upgrade to RD-6445.

Can read the processed image in U-disk, and operate on the panel to engrave or cut directly without PC.





Ruida Main Board

1. continue on power-off point.
2. engrave and cut concurrently.
3. visual moving track
4. faster and more accurate
5. u-disk data reading--without PC.

Multi-language in LCD panel.

Ruida 6442S. The interface of the control panel is simple, easy to learn, easy to operate and the system is stable.

 An icon for Wifi Control featuring the letters 'WIFI' in a 3D, orange, blocky font. Above the letters are two orange wireless signal waves.

Wifi Control(optional)

 An icon for a Mobile App showing a white tablet with a colorful abstract background on its screen. The time '14:00' is visible at the top of the screen.

Mobile App(optional)

 An icon for a multi-language control panel. It shows a central LCD screen with a purple glow, surrounded by a grid of colorful buttons (red, green, orange) with Chinese characters and English labels like 'Reset', 'Power', 'Speed', 'MinPower', 'MaxPower', 'File', and 'Start/Pass'.

Multi-language

Free upgrade to RD-6445



USB interface

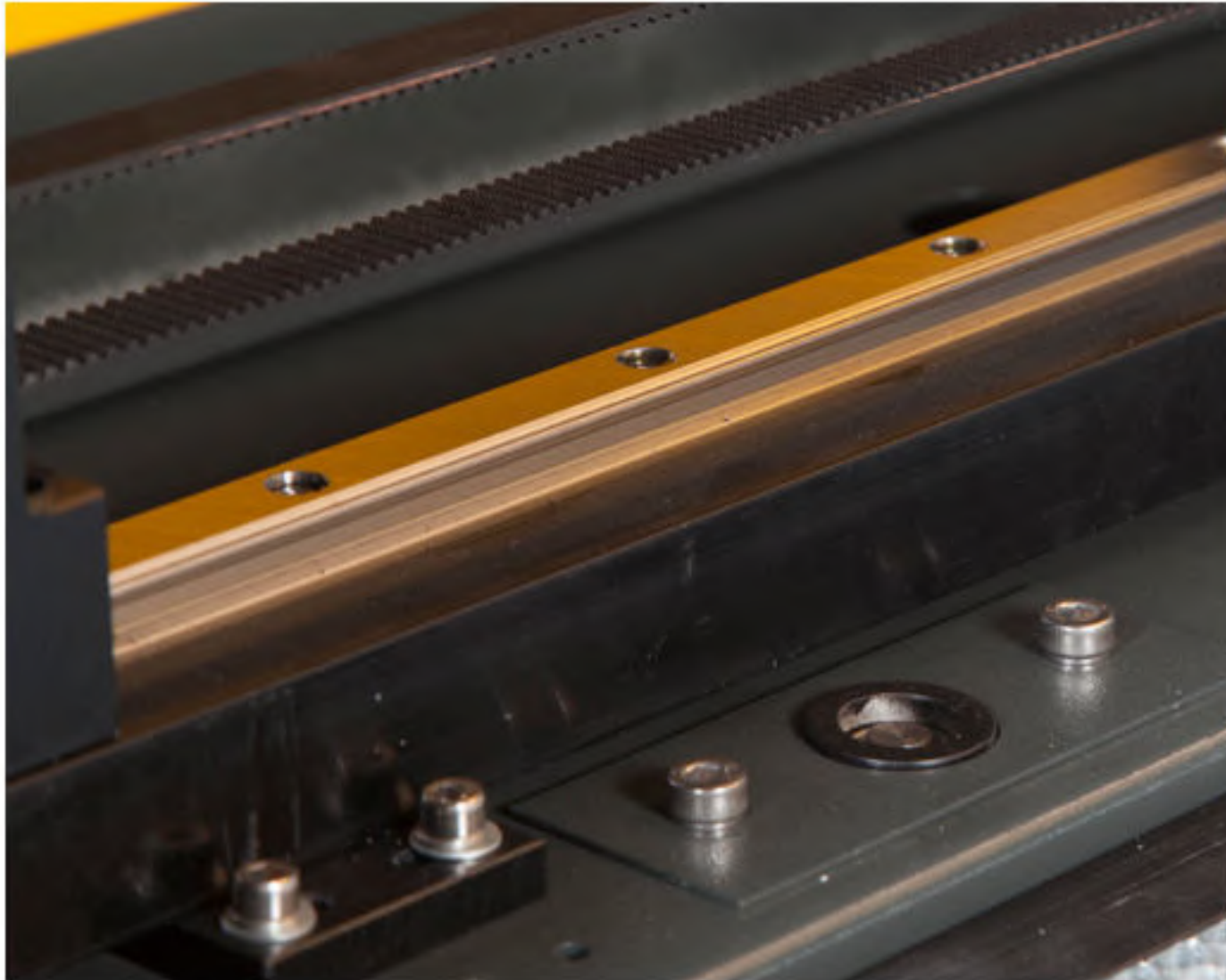
USB interface & USB cable.

Two kinds of transmission files.

Imported linear guide

X Y axis apply imported square rails.

Ensures stable operation, high precision and long life.

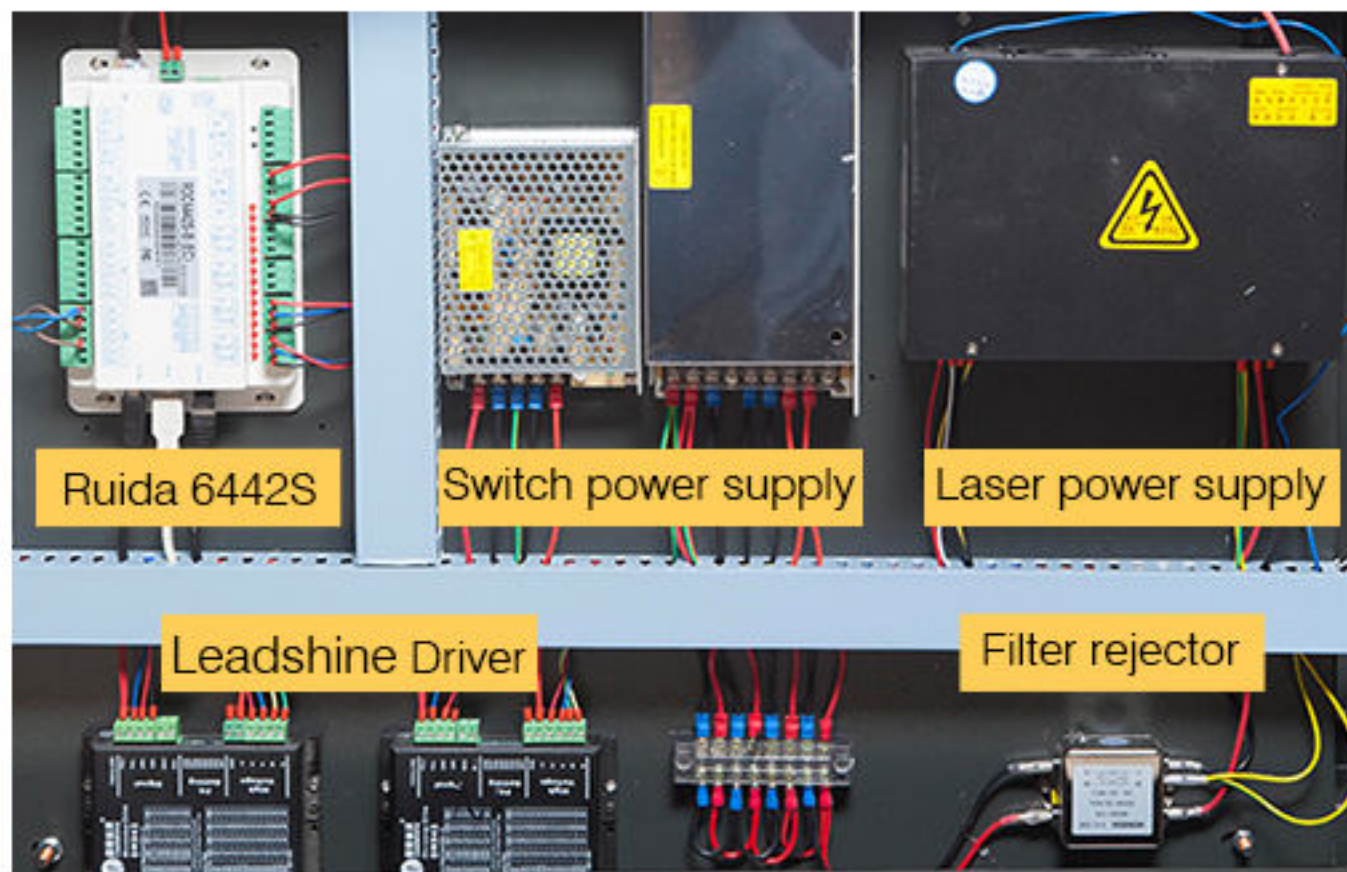


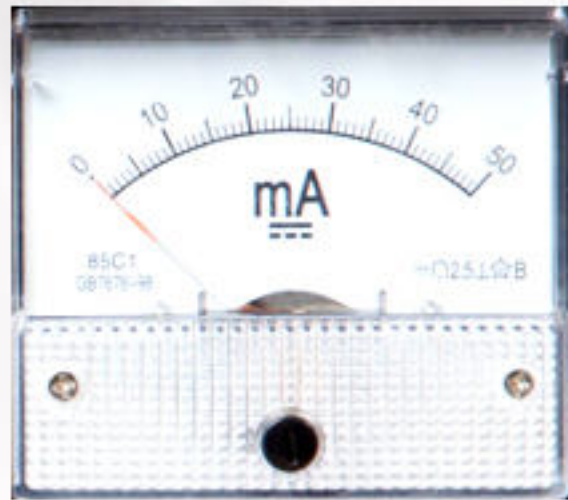
Omron switch



Distribution cabinet

Machine detail. Take every detail seriously to ensure that the machine is stable working during service to every customer.





Amperemeter

Measurement of current in AC and DC circuits during machine operation.

Supported software

Coreldraw and CAD control directly

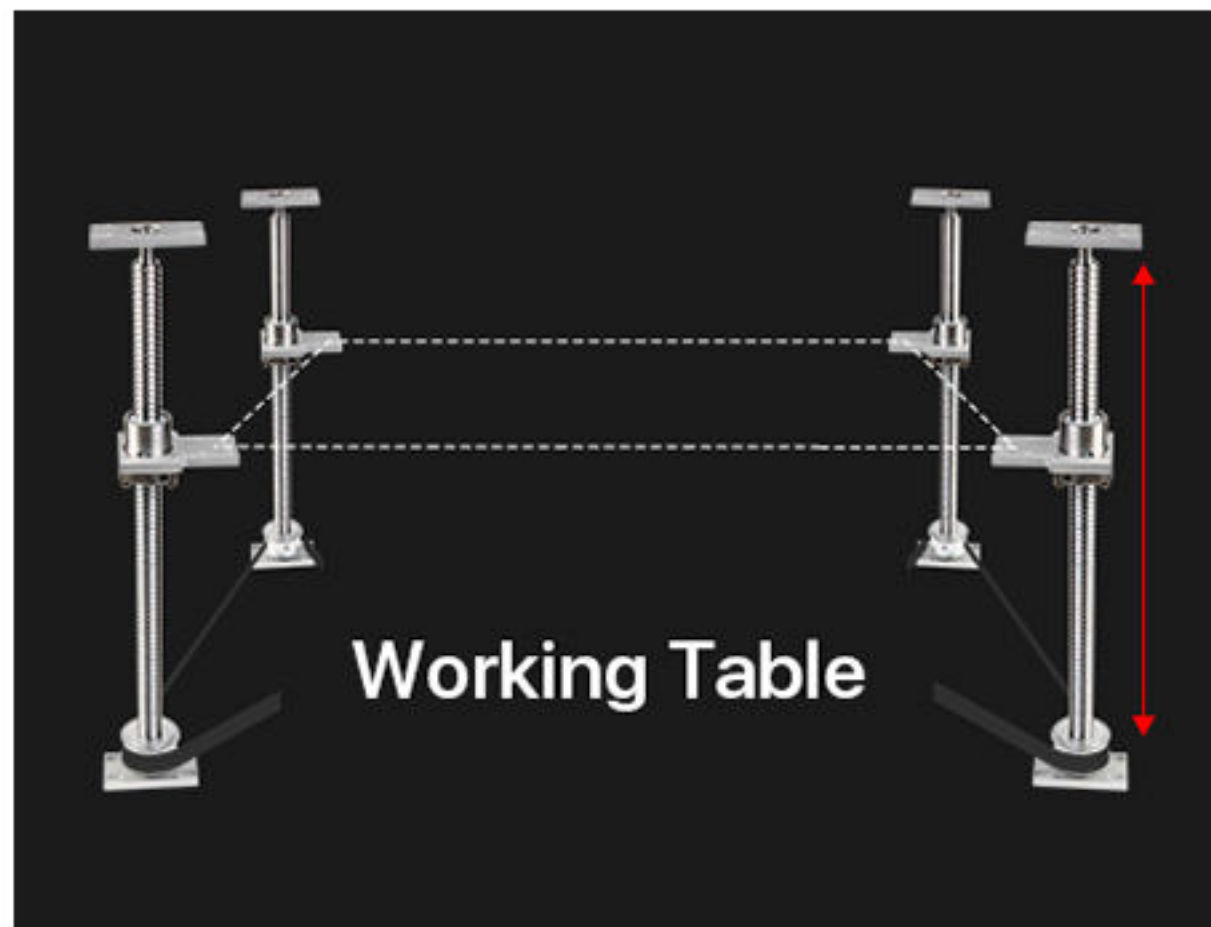
Advanced working software which can be embedded into Coreldraw and CAD, User can operate the machine buy Coreldraw or CAD software directly.



Coreldraw



CAD



Up and down working table

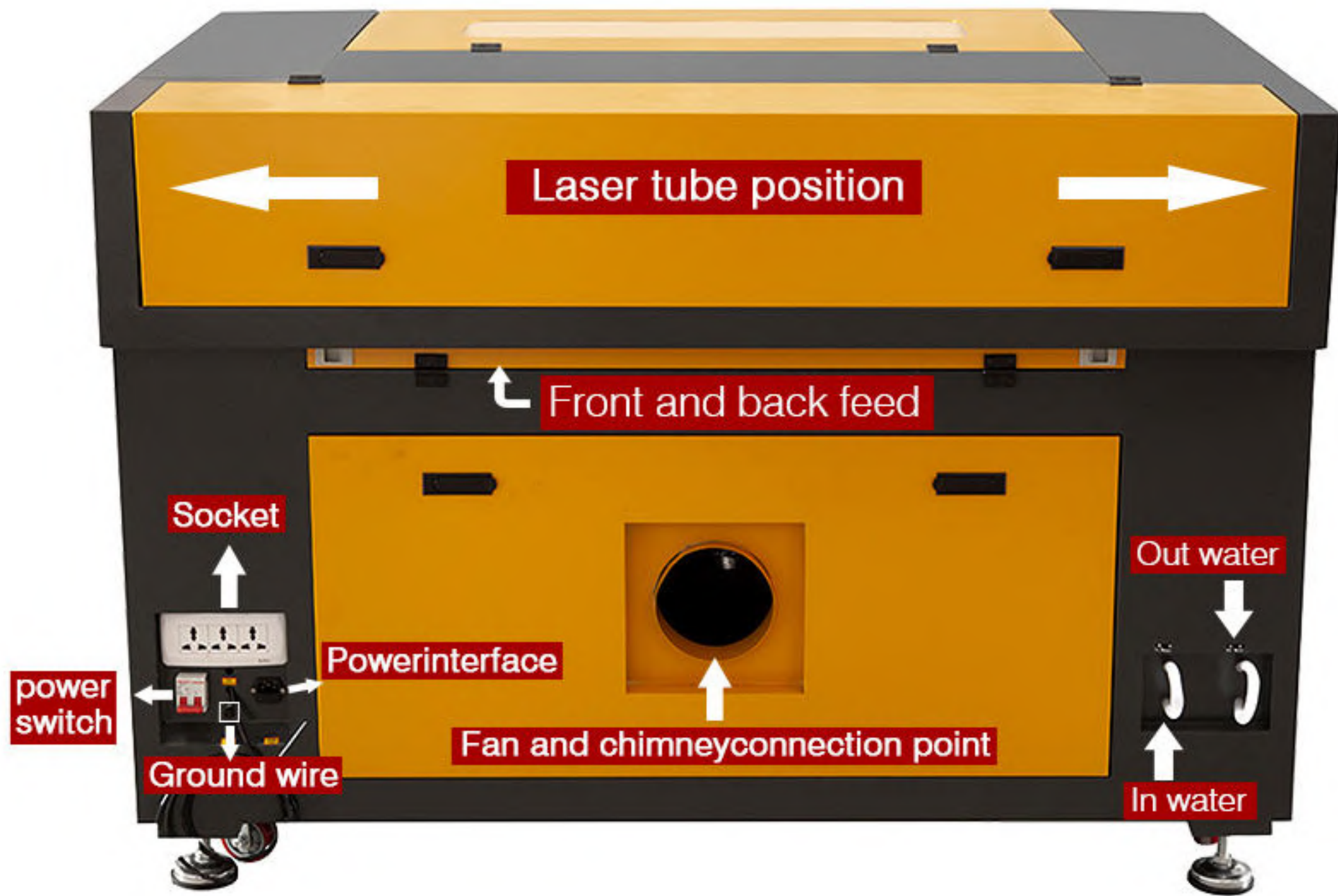
Z-axis lifting structure for optional assembly. The ball screws are precisionmachined, ground, assembled and quality-controlled to ensure high-precisionquality.



Water protection



Waste disposal drawer



Our certificate

Foster Laser Technology Co., Ltd.



FOSTER LASER

PRODUCT DETAILS

BUILD GLOBAL HIGH COST PERFORMANCE



Model	FST-9060
Worktable	Honeycomb
Engraving area	600*900mm
Laser Power	60W/80W/100W
Engraving Speed	500mm/s Max
Engraving Depth	5mm
Cutting Speed	60mm/s
Cutting Depth (Acrylic)	0-15mm (acrylic)
Up and down work table	Ec Up and down 300mm adjustable
Minimum Shaping Character	1 X 1mm
Resolution Ratio	0.0254mm (1000dpi)
Power Supply	220V(or110V)+/- 10% 50Hz
Resetting Positioning	Accuracy less than or equal to 0.01mm
Water protecting sensor and alarm	Yes
Operating Temperature	0-45°C
Operating Humidity	35-70°C
Graphic Format Supported	PLT/DXF/BMP/JPG/GIF/PGN/TIF
Operation System	Windows 98/ME/2000/XP/VISTA/Windows 7/8
Software	Moshi/Laserdraw
Engraving on Curve Surfaces	Optional
Control Configuration	DSP
Water Cooling(Yes/No)	Yes
Maximum Height Of Materials To Engrave(mm)	120mm
Laser Tube	Sealed CO2 glass laser tube

FOSTER LASER

PRODUCT ACCESSORIES

BUILD GLOBAL HIGH COST PERFORMANCE



Air Pump



Chimney



Water pump



Tool protection



Data Line



CD or U disk



Focal length ruler



Power Cord



Tool box



Exhaust fan



Cardan wheel



Instruction Manual

Optional accessories



Simple rotary axis



Standard rotary axis



S&A Water chiller
CW-3000 / CW-5000

PRODUCT APPLICATION

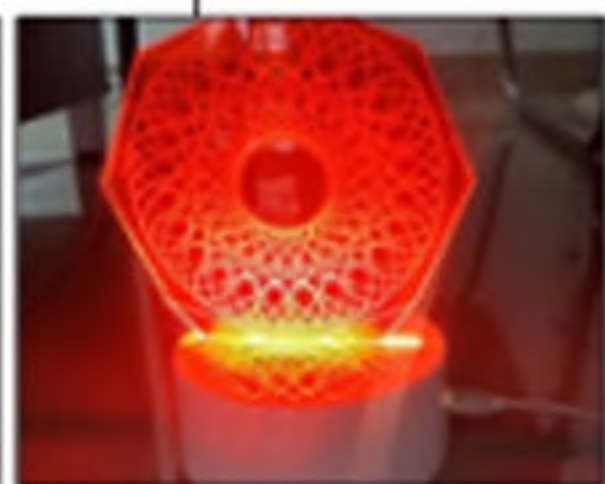
BUILD GLOBAL HIGH COST PERFORMANCE



applicable materials:

Acrylic, leather, wood, rubber, double-color board, MDF, plywood, bamboo, paper, cardboard, marble, granite, stone, glass, fabric, textile, coated metal, painted metal, anodised aluminum etc.

ACRYLIC



GLASS



CERAMICS



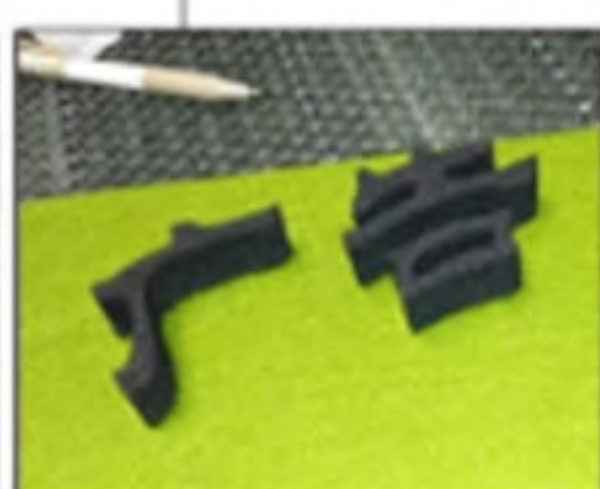
FELT



IRREGULAR SHAPE



FOAM



STONE



LEATHER



PAPER



PLASTIC



SILICONE



TWO COLOR PLATES



WOOD



WOODCUT



applicable industries:

Arts and crafts, advertising, decoration, wood working, leather manufacturing, packaging, printing, mould making, furniture, clothing and brand making etc.



Applicable material for reference

Material	Engrave	Cut	Material	Engrave	Cut
Natural wood	√	√	Paper	√	√
Acrylic	√	√	Mylar	√	√
Glass	√	×	Press board	√	√
Double color plate	√	√	Rubber	√	√
Bamboo	√	√	Plywood	√	√
MDF	√	√	Fiberglass	√	√
Cloth	√	√	Painted metal	√	√
Leather	√	√	Plastic	√	√
Marble	√	×	Ceramic	√	×
Matte boards	√	√	Coated Metal	√	×
Stone	√	×	Other materials	Inquire us, we will test for you	

Cutting thickness of different laser power for reference

Laser power (W)	Acrylic(mm)	Plywood(mm)	MDF(mm)
40W	3	2	1.5
60W	8	5	3
80W	12	8	6
100W	15	12	9
150W	25	20	15

* The above data is for reference only

FOSTER LASER

PACKAGING DELIVERY

BUILD GLOBAL HIGH COST PERFORMANCE



Machine cleaning and
Protective oil processing



Wrapping with
protective film



Wooden box sealing



Container Sealing
and Transportation



container loading



Forklift moving goods

PACKAGING DELIVERY

BUILD GLOBAL HIGH COST PERFORMANCE



Supplier Service: **Very satisfied** (5 stars)
On-time Shipment: **Very satisfied** (5 stars)



9060 laser engraving machine

★★★★★

Great service from Fosterlaser.very quick to communomised and very well packaged. Easy to assemble an uracy is great.I would 100% recommend this compan



Supplier Service: **Acceptable** (3 stars)
On-time Shipment: **Very satisfied** (5 stars)



1390 LASER CUTTING MACHINE FOR METAL AND N...

★★★★★

very limited info, hard to get tech support. Didn't know I needed an oxygen cylinderr, but machine is awesome.

Supplier Service: **Very satisfied** (5 stars)
On-time Shipment: **Very satisfied** (5 stars)

17 May 2020



6090 100 watt co2 laser engraving machine with ruid...

★★★★★

Product shipped super fast even during this covid-19 times when other sellers took ages. Everything came as described, and packed very well. If you want laser machine don't get it from anyone else.



Supplier Service: **Very satisfied** (5 stars) 10 Jul 2020
On-time Shipment: **Very satisfied** (5 stars)



1390 cnc co2 laser cutting machine with CCD camera...

★★★★★

Good quality built and good support from the seller. Nice machine all around. Just had to find a version of corel draw in english. Laser was well aligned despite shipping and didn't have to do alignment myself. So very satisfied all around. I prefer using some industrial water... [Read more](#)



Supplier Service: **Very satisfied** (5 stars) 12 Jun 2020
On-time Shipment: **Very satisfied** (5 stars)



50w fiber laser marking machine 50w raycus with rot...

★★★★★

great service and trustworthy! will definitely buy again!!



Supplier Service: **Very satisfied** (5 stars) 22 Jun 2020
On-time Shipment: **Very satisfied** (5 stars)



laser engraving machine for perfume bottle 50w 4060...

★★★★★

the machine came with no scratches and no any damage , also the supplier was to active and helped me even after purchasing



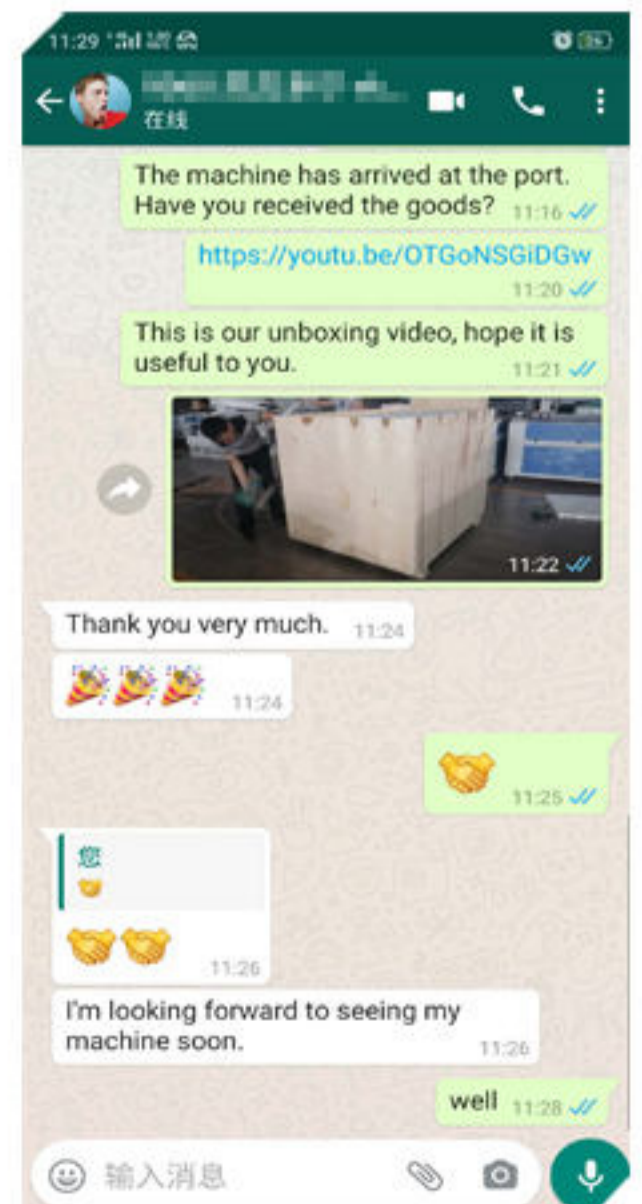
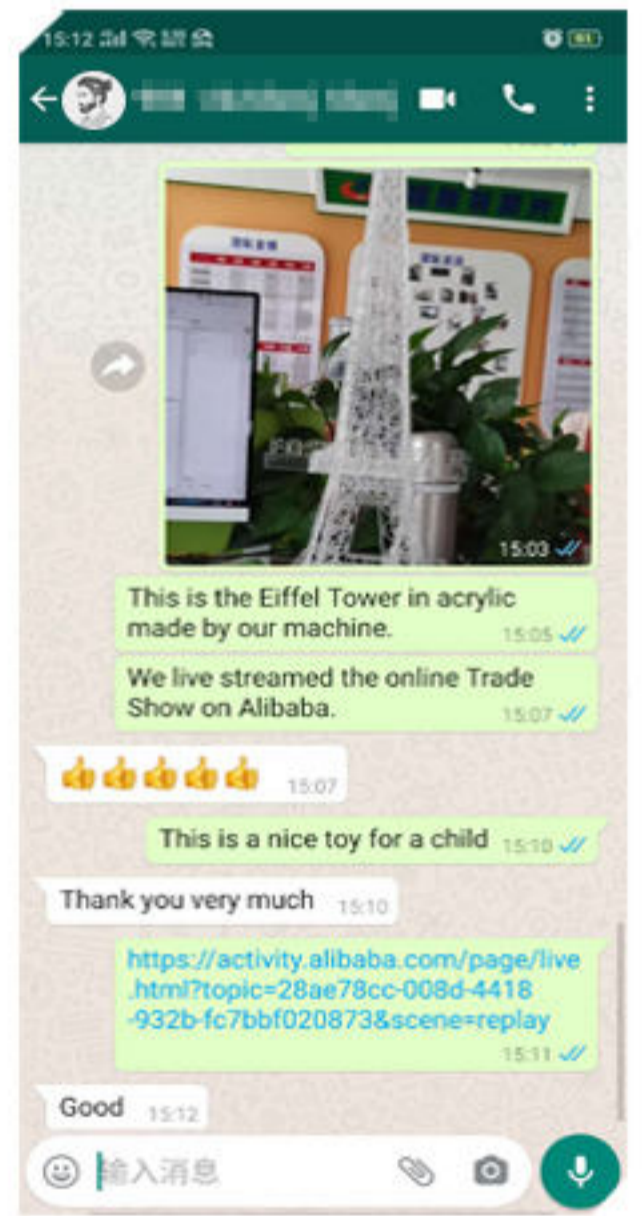
Supplier Service: **Very satisfied** (5 stars) 25 May 2020
On-time Shipment: **Very satisfied** (5 stars)



Factory directly 150w 180w 220w RD6442S recil stainless steel laser cutting machine

★★★★★

wow just wow very great product.very satisfied customer here..the seller is very responsive..thank you so much





Trade Assurance

It's Free!



Get Full Protection for Your Orders



100% Product quality protection



100% On-time shipment protection



100% Payment protection

Company and Factory

Liaocheng Foster Laser Science&Technology Co.,Ltd is a professional manufacturer of laser engraving machine,laser cutting machine,laser marking machine for 12years .Since 2004, Foster Laser focused on the development and production of various types of laser engraving/cutting/marking machine with the advanced management,strong research strength and steady globalization strategy, Foster Laser establish more perfect product sales and service system in China and around the world, make the world's brand in laser industry.

Our target is "scientific management, high quality, high reputation and takes continuous development as our policy, regards customers as our center, double win with our customers", and we adhere to our tenet of "take the market demand as the guide, continue to take innovation and make improvement". We will try our best to provide the high quality products and perfect service for clients.

Furthermore,we pay much attention to after-sales service. Good service and good quality is same important for Foster Laser will follow the spirit "Credibility and Integrity", try best to provide customer more super product and better service.

Foster Laser--reliable professional Laser equipment supplier!

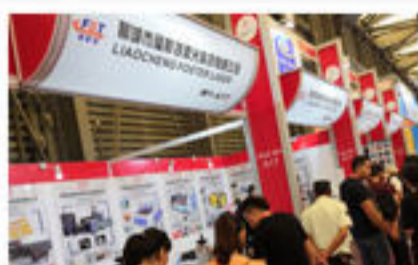
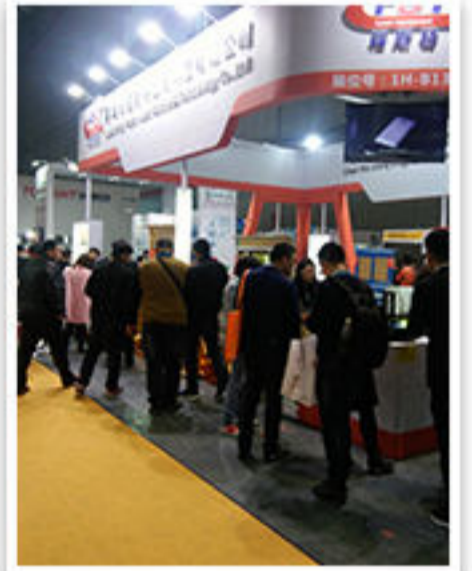
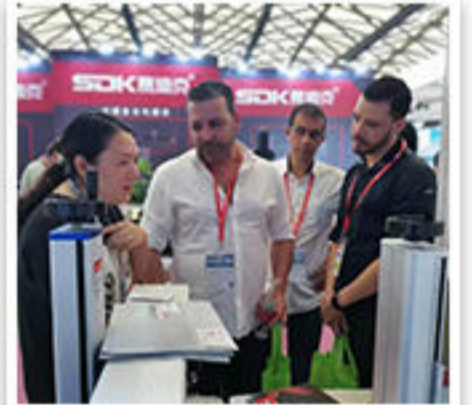
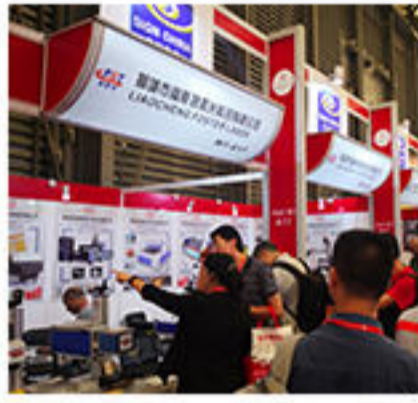
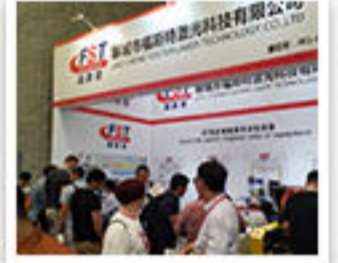
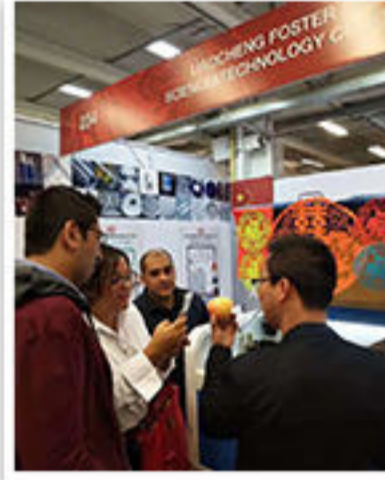
Welcome to cooperate with us and achieve win-win!



Office and Team



Our Exhibition



F A Q

Q1. Before sending me an inquiry on our cnc laser, it is better for you to provide me the following information:

1)Your metal or non-metal material size. Because in our factory, we have different models according to working area.

2)Your materials.

Metal/Acrylic/plywood/MDF?

3)You want to engrave or cut?

If cut, could you tell me your cutting thickness? Because different cutting thickness need different laser tube power and laser power supplier.

Q2. If we don't know how to use the machine,can you teach us?

Yes, We will send you manual and guide vedio in English, it can teach you how to operate the machine. If you still can not learn how to use it, we can help you by "Teamviewer" online helpsoftware.Or we can talk by phone, email or skype

Q3.How long is the delivery time?

For standard machines, it would be 3-5 days; For non-standard machines and customized machines according to client's specific requirements, it would be 7 to 10 days.

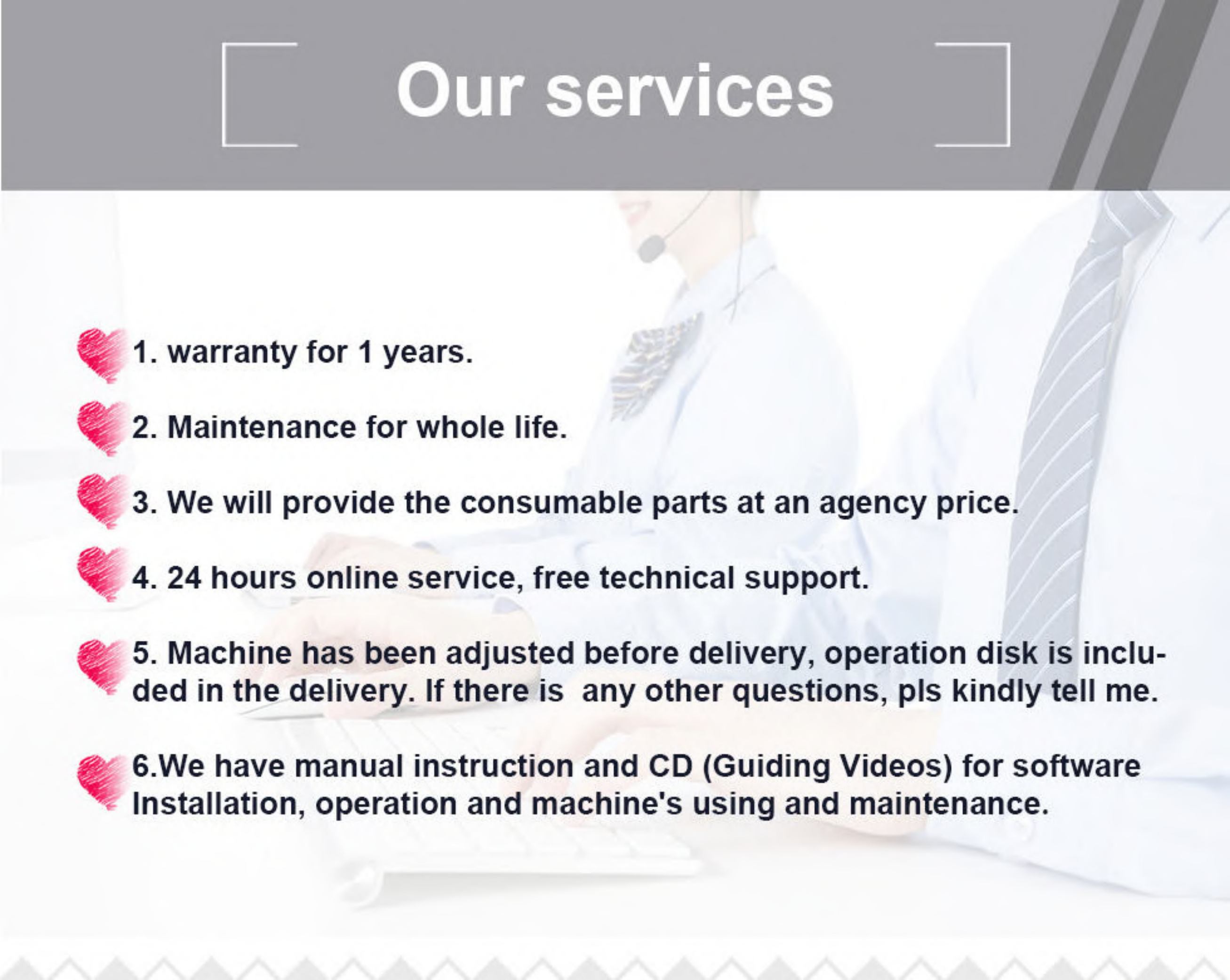
Q4. Quality Control:

The whole production procedure will be under regular inspection and strict quality control. The complete machine will be tested to make sure they can work very well before being out of factory. Our machine passed CE Certificate, meet European and American standard, were exported to more than 100 Countries.

Q5. Do you arrange shipment for the machines?

Yes, dear esteemed customers, for FOB or CIF price, we will arrange shipment for you. For EXW price, clients need to arrange shipment by themselves or their agents.

Our services

- 
- A woman in a blue business suit and headset is working on a laptop. The background is a light blue gradient with a subtle pattern of white dots.
1. warranty for 1 years.
 2. Maintenance for whole life.
 3. We will provide the consumable parts at an agency price.
 4. 24 hours online service, free technical support.
 5. Machine has been adjusted before delivery, operation disk is included in the delivery. If there is any other questions, pls kindly tell me.
 6. We have manual instruction and CD (Guiding Videos) for software Installation, operation and machine's using and maintenance.